

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

List of claims:

1. (Currently amended) A method for transmitting protected information, comprising:
transmitting first information-~~(Goods)~~ from a user-~~(Customer)~~ of a telecommunication network to a first provider;~~-(Seller)~~
and
transmitting second information-~~(X.509 Identity Certificate)~~ from ~~said~~the user-~~(Customer)~~ to a second provider-~~(Bank)~~,
wherein the first information-~~(Goods)~~ ~~can be~~ is encrypted in accordance with specifications of the first provider;~~-(Seller)~~
and
~~wherein~~ the second information ~~contains~~ includes a single- or multi-part component ~~(Payment Info)~~ which is encrypted in accordance with specifications of the second provider-~~(Bank)~~,
and
~~and wherein~~ the information is sent in a common information unit.
2. (Currently amended) A method for transmitting protected information, comprising:
transmitting first information-~~(Goods)~~ from a user-~~(Customer)~~ of a telecommunication network to a first provider;~~- and~~~~(Seller)~~
~~and~~ transmitting second information-~~(X.509 Attribute Certificate)~~ from ~~said~~the user-~~(Customer)~~ to a second provider-~~(Bank)~~,
wherein the first information-~~(Goods)~~ ~~can be~~ is encrypted in accordance with specifications of the first provider;~~-(Seller)~~
and
~~wherein~~ the second information ~~contains~~ includes a single- or multi-part component-~~(Payment Info)~~ which is encrypted in accordance with specifications of the second provider-~~(Bank)~~
and,

~~wherein~~ the second information is stored by the first or second seller in a data memory which can be accessed by the first and second seller.

3. (Currently amended) The method as claimed in claim 1 ~~or 2~~,
~~characterized in that~~ wherein
a private extension of a certificate conforming to the X.509 standard is used for storing the second information.

4. (Currently amended) The method as claimed in ~~one of the preceding claims~~,
~~characterized in that~~ claim 1, wherein
the method it is used for a payment transaction and the transmitted first and/or second information relates to the payment transaction.

5. (Currently amended) The method as claimed in claim 4,
~~characterized in that~~ wherein
a unique transaction number-(TAN) is assigned to the payment transaction by the second provider or by the user.

6. (Currently amended) The method as claimed in claim 4,
~~characterized in that~~ wherein
an identity certificate extension is used.

7. (Currently amended) The method as claimed in claim 4,
~~characterized in that~~ wherein
an attribute certificate extension is used.

8. (Currently amended) The method as claimed in claim 7,
~~characterized in that~~ wherein
an attribute certificate can be used precisely once.

9. (Currently amended) The method as claimed in ~~one of the preceding claims,~~
~~characterized in that~~claim 1, wherein

a suitable storage medium, ~~in particular a smart card,~~ smart dongle or a storage medium that can be read contactlessly, is used for storing the certificate.

10. (Currently amended) The method as claimed in ~~one of the preceding claims,~~
~~characterized in that~~claim 1, wherein

the certificate is stored on the storage medium, protected by a password.